

FIG. 1

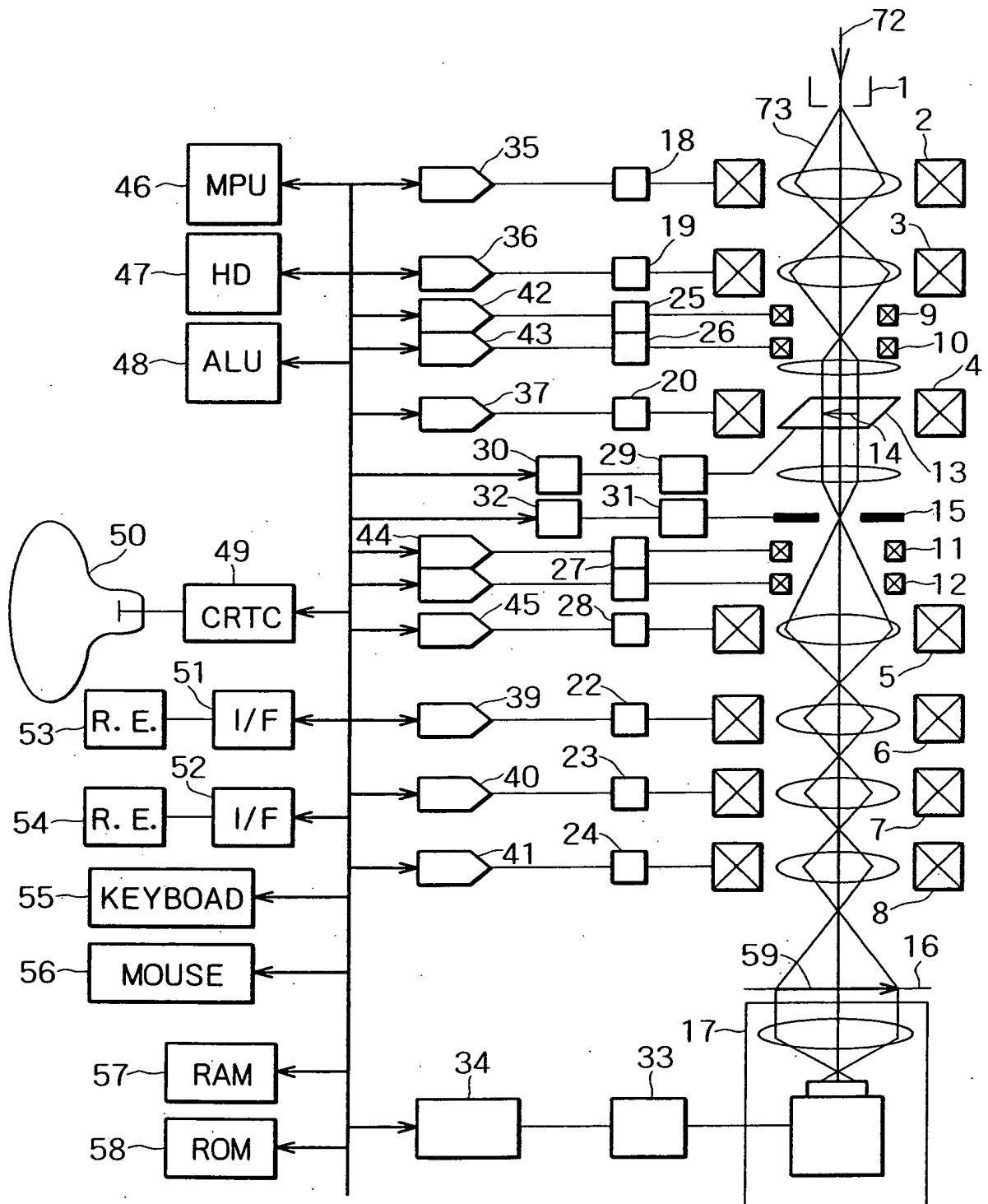


FIG. 2

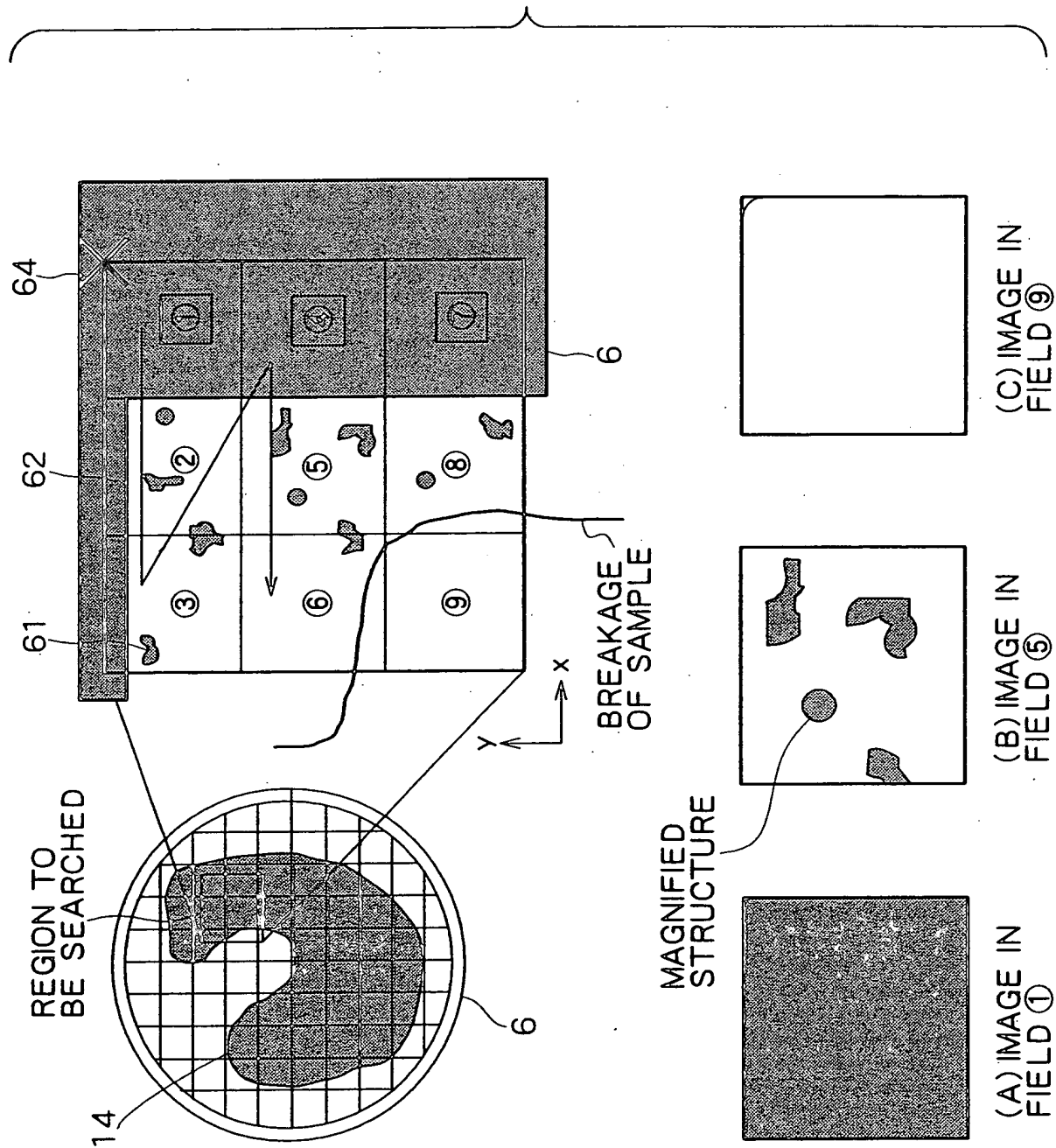
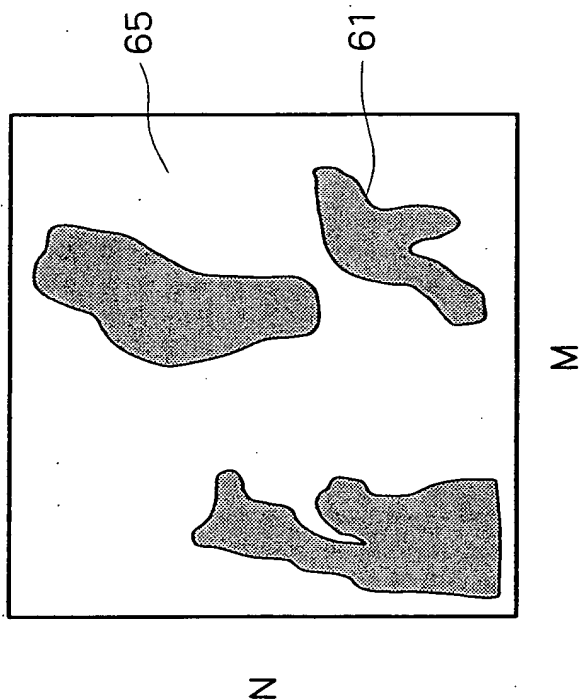
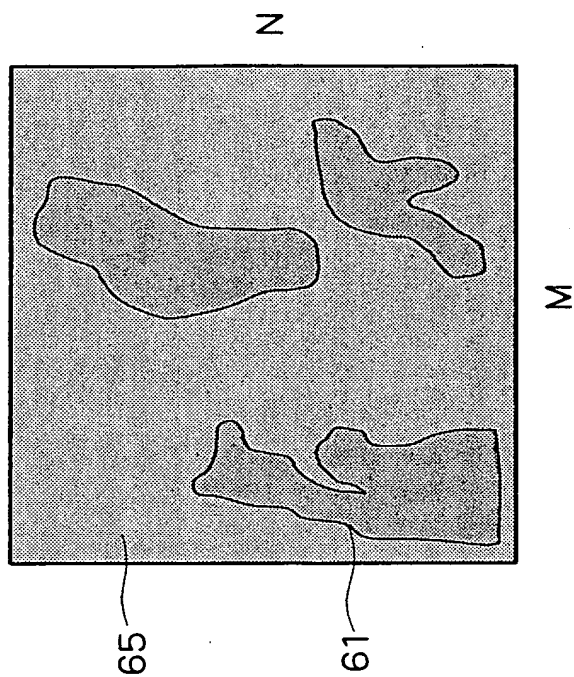


FIG. 3A



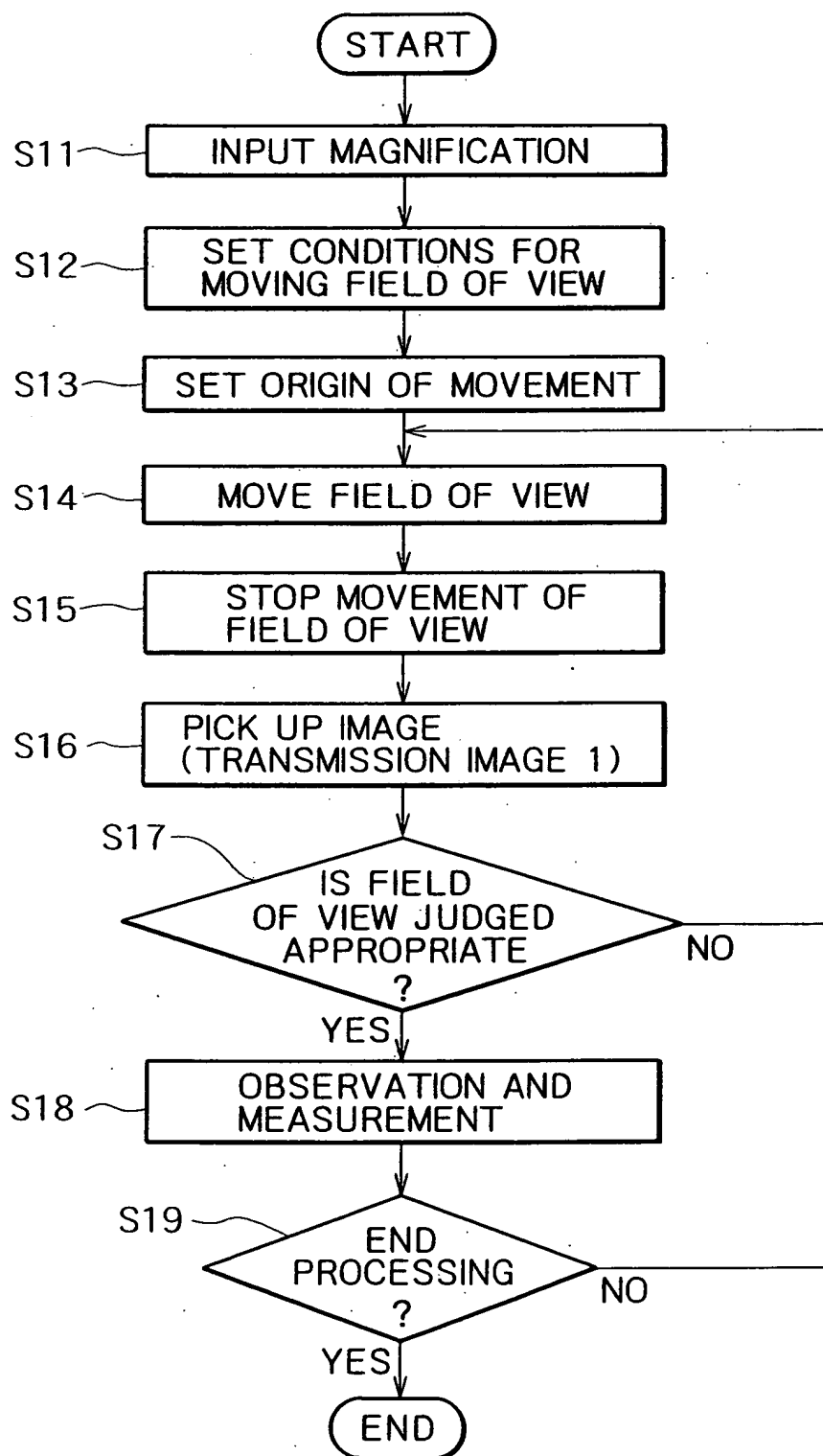
EXAMPLE OF MAGNIFIED
SAMPLE TRANSMISSION IMAGE

FIG. 3B



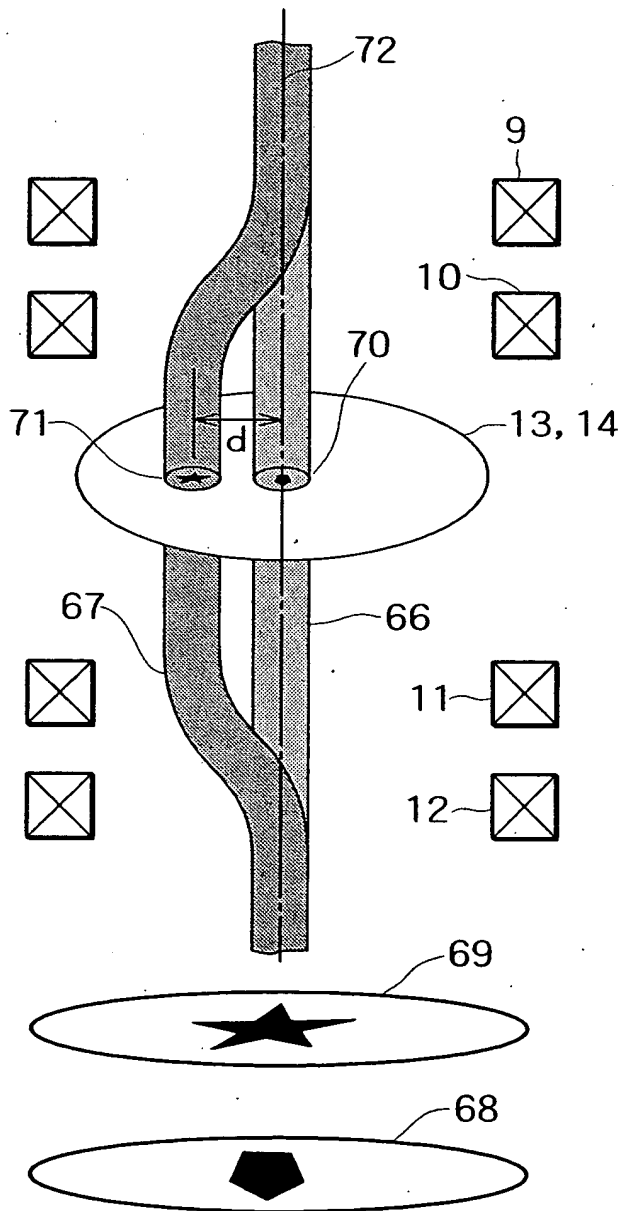
EXAMPLE OF MAGNIFIED
SAMPLE TRANSMISSION
IMAGE (LOW CONTRAST)

FIG. 4



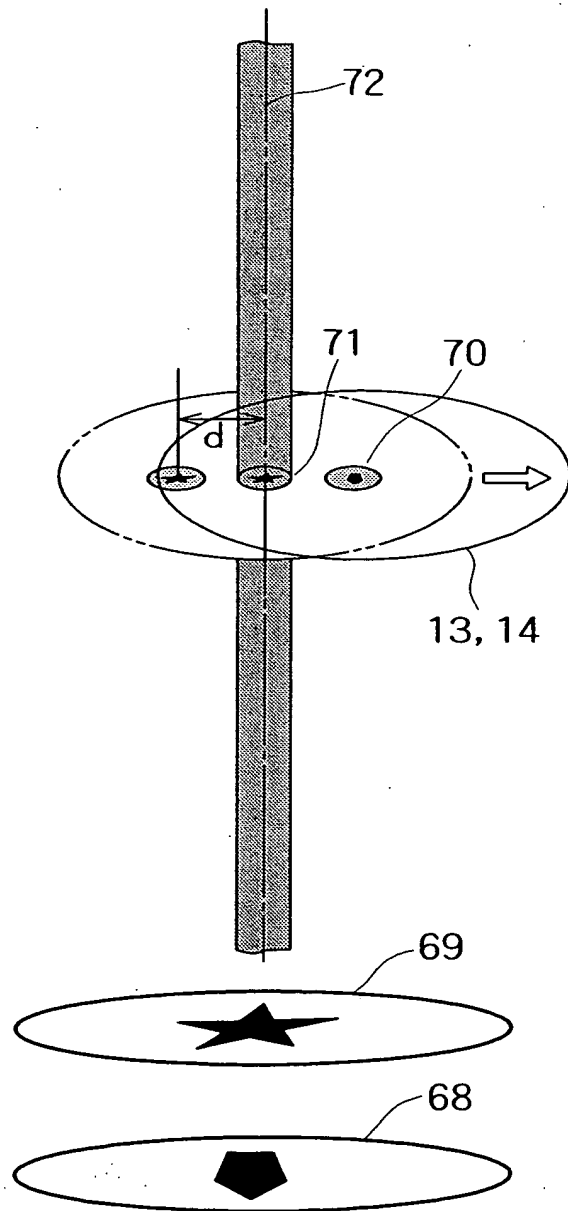
09871739.060401

FIG. 5A



ELECTROMAGNETIC
MOVEMENT OF FIELD OF
VIEW USING ELECTRON
BEAM DEFLECTING COIL

FIG. 5B



MECHANICAL MOVEMENT
OF FIELD OF VIEW USING
SAMPLE STAGE DRIVER

09871739-060401

FIG. 6A

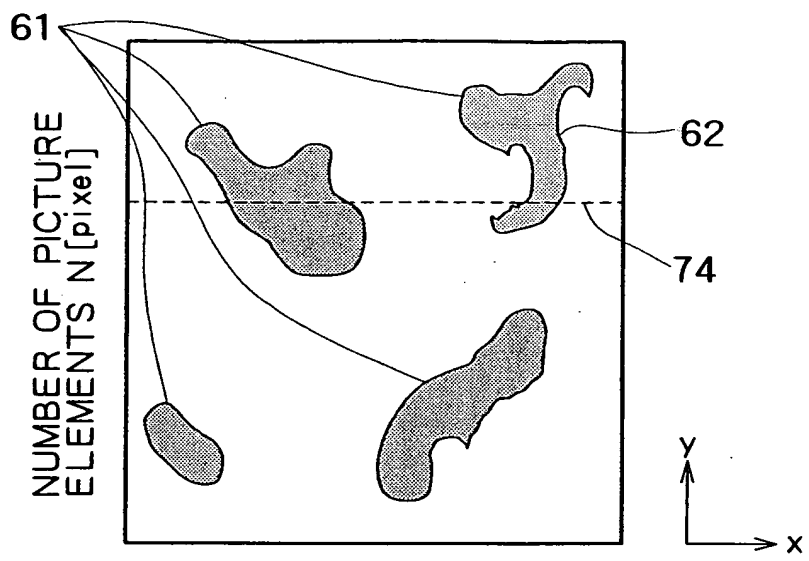


FIG. 6B

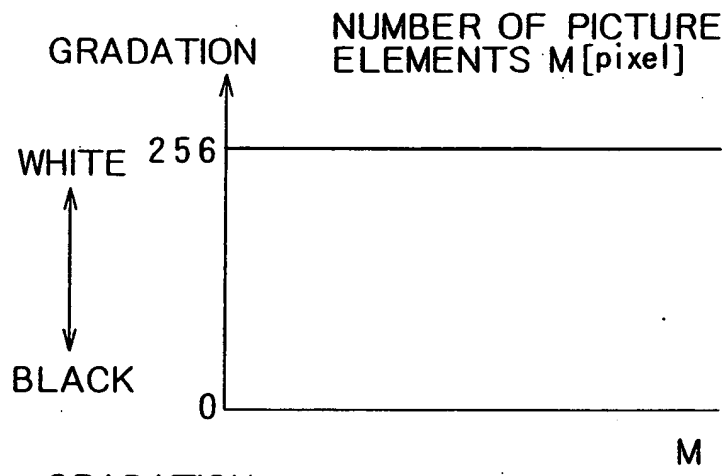


FIG. 6C

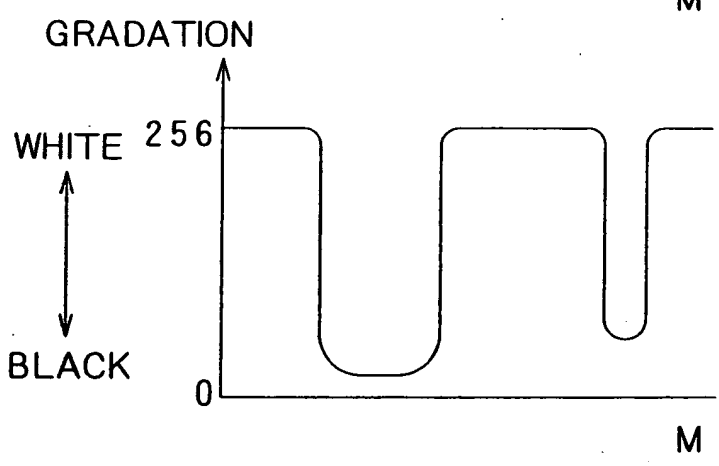


FIG. 6D

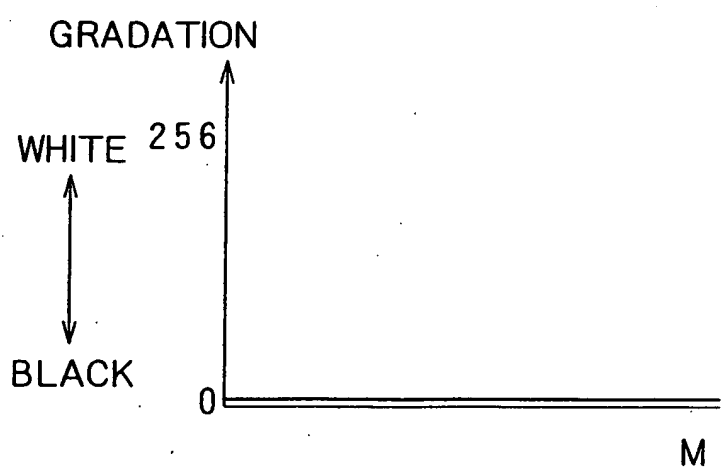
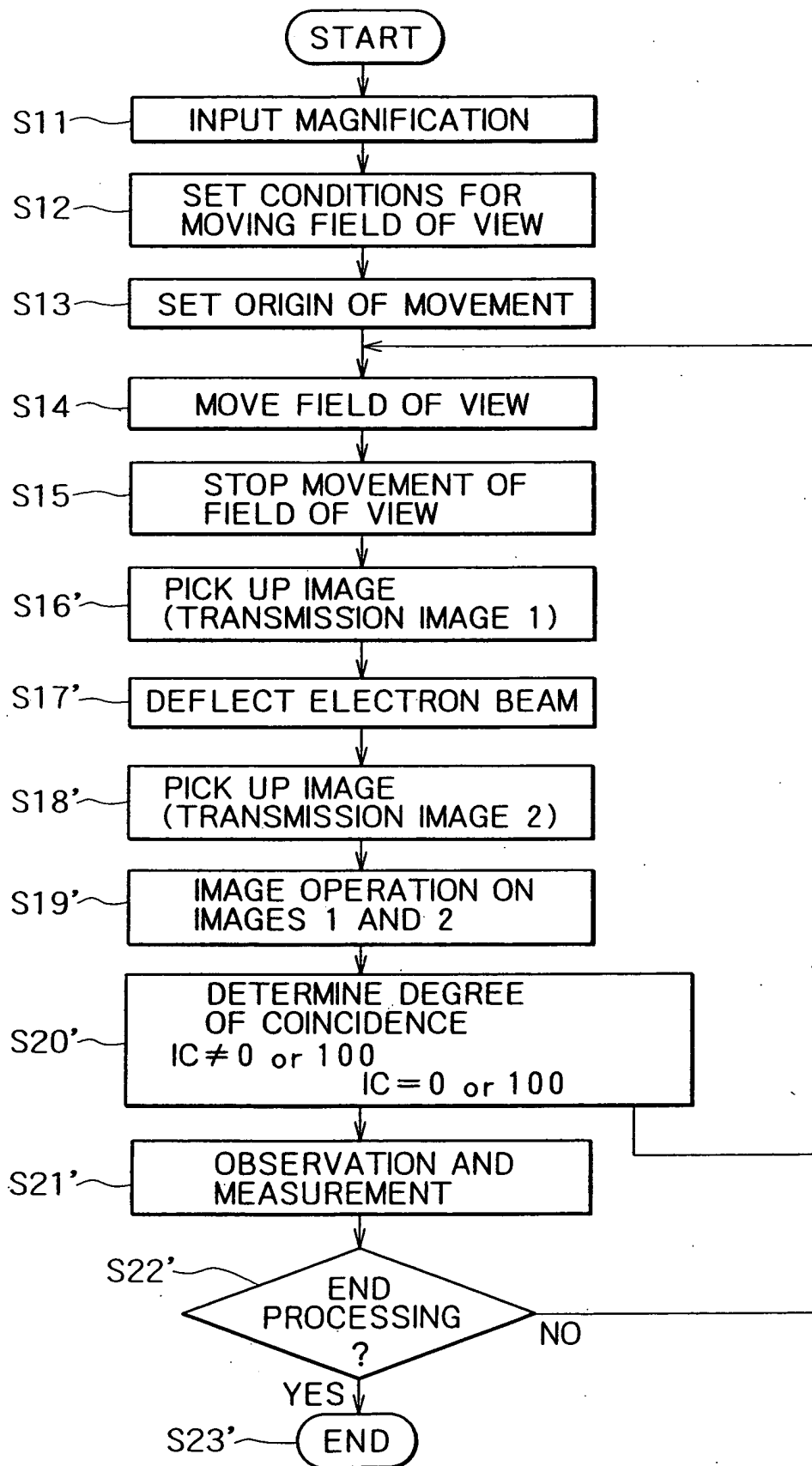
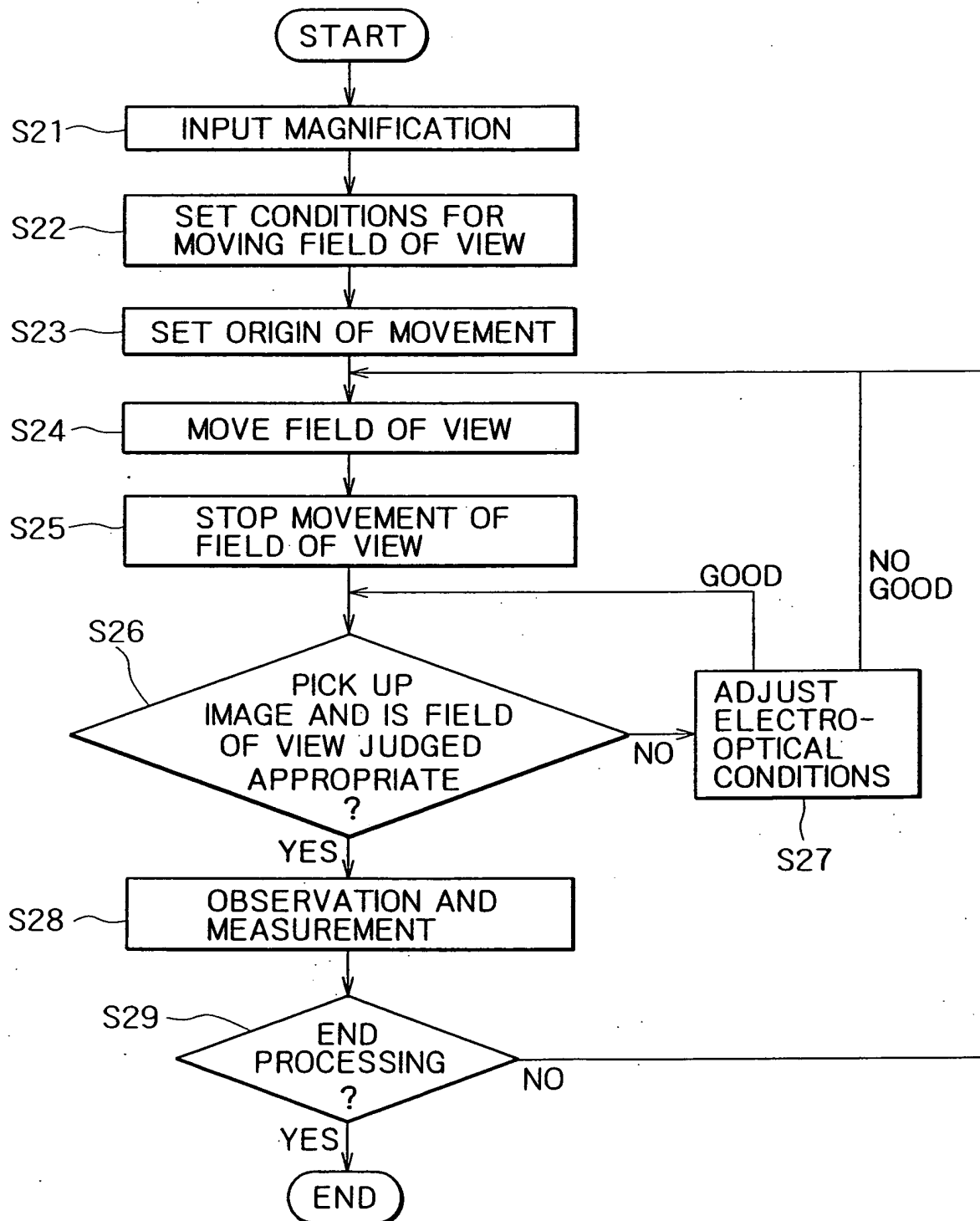


FIG. 7



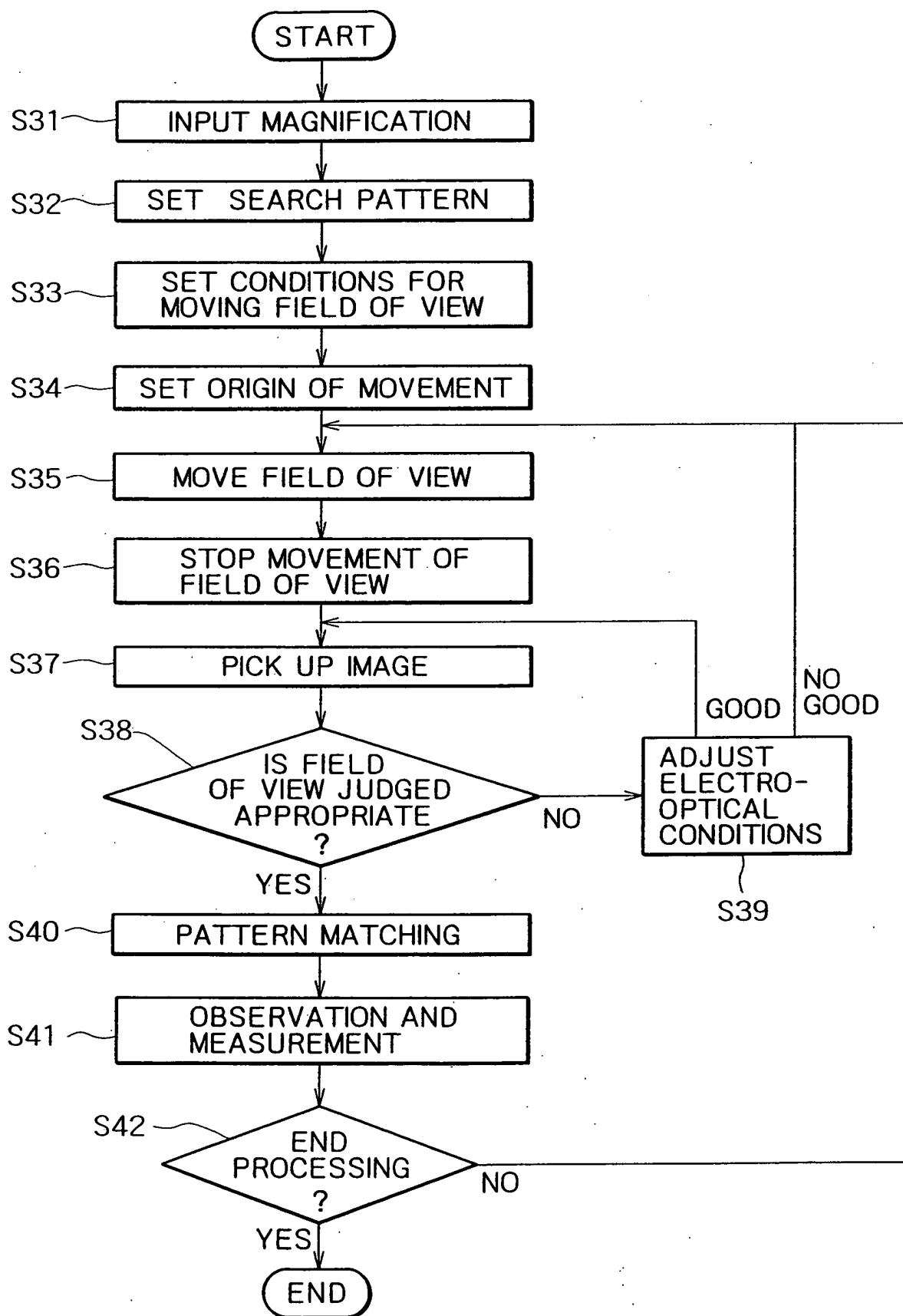
T04030" 5E/T/860

FIG. 8



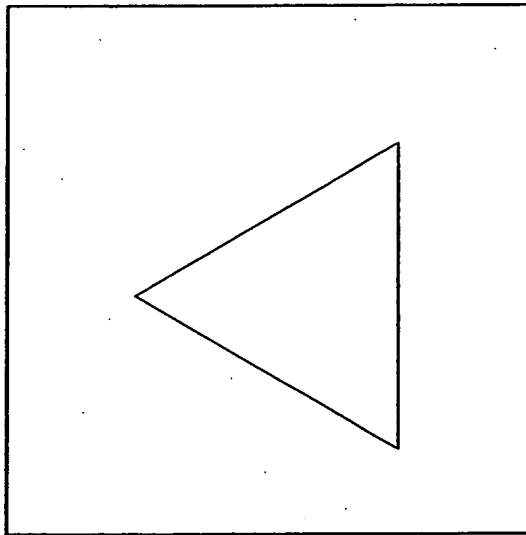
09871739 060401
T04090 SET 2860

FIG. 9



T04090" SET 2860

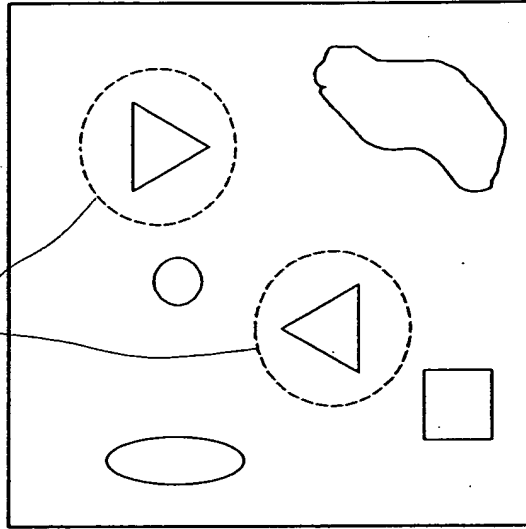
FIG. 10A



SEARCH TARGET
PATTERN

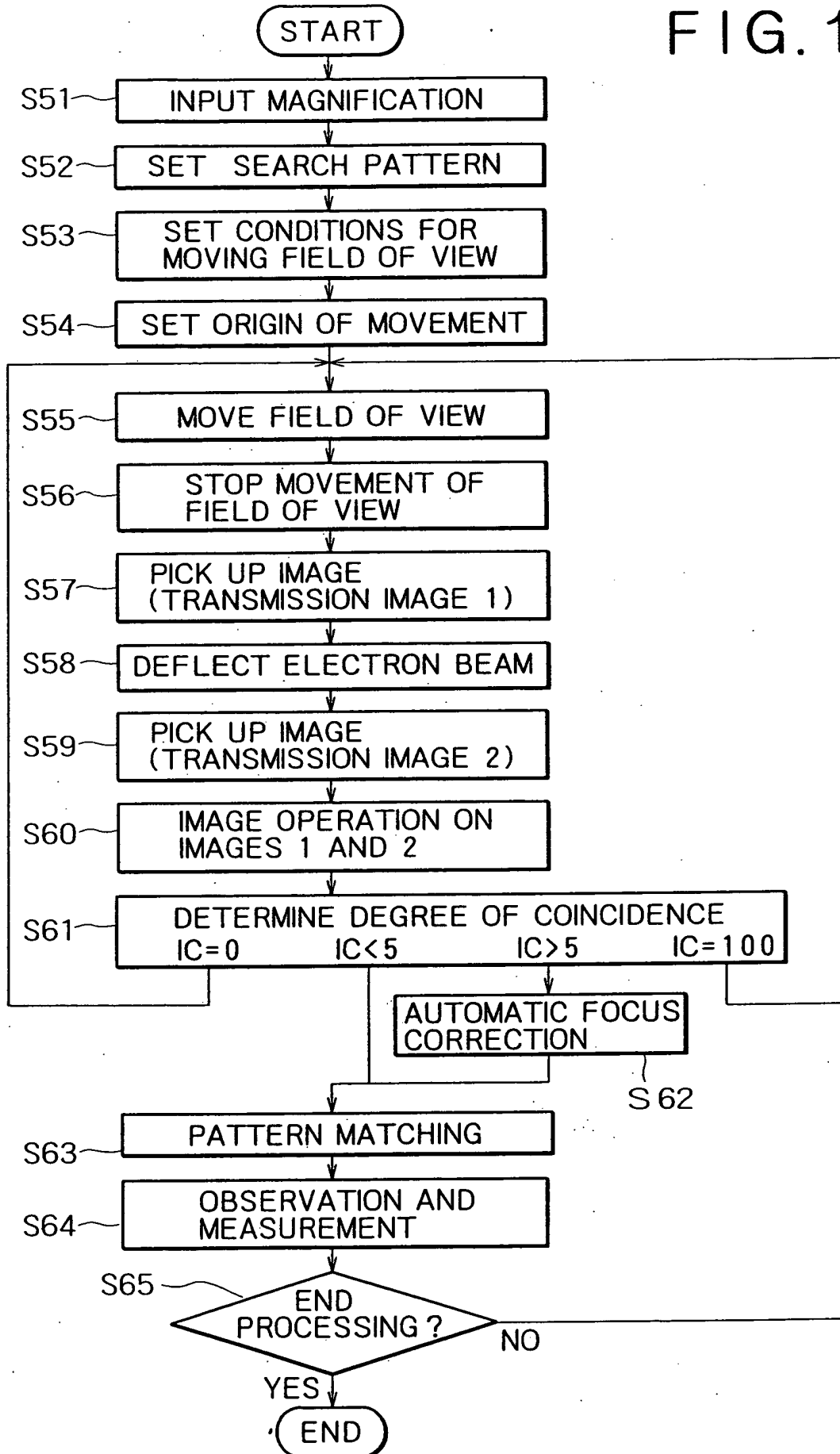
FIG. 10B

SEARCH SAMPLE
(MARKING)



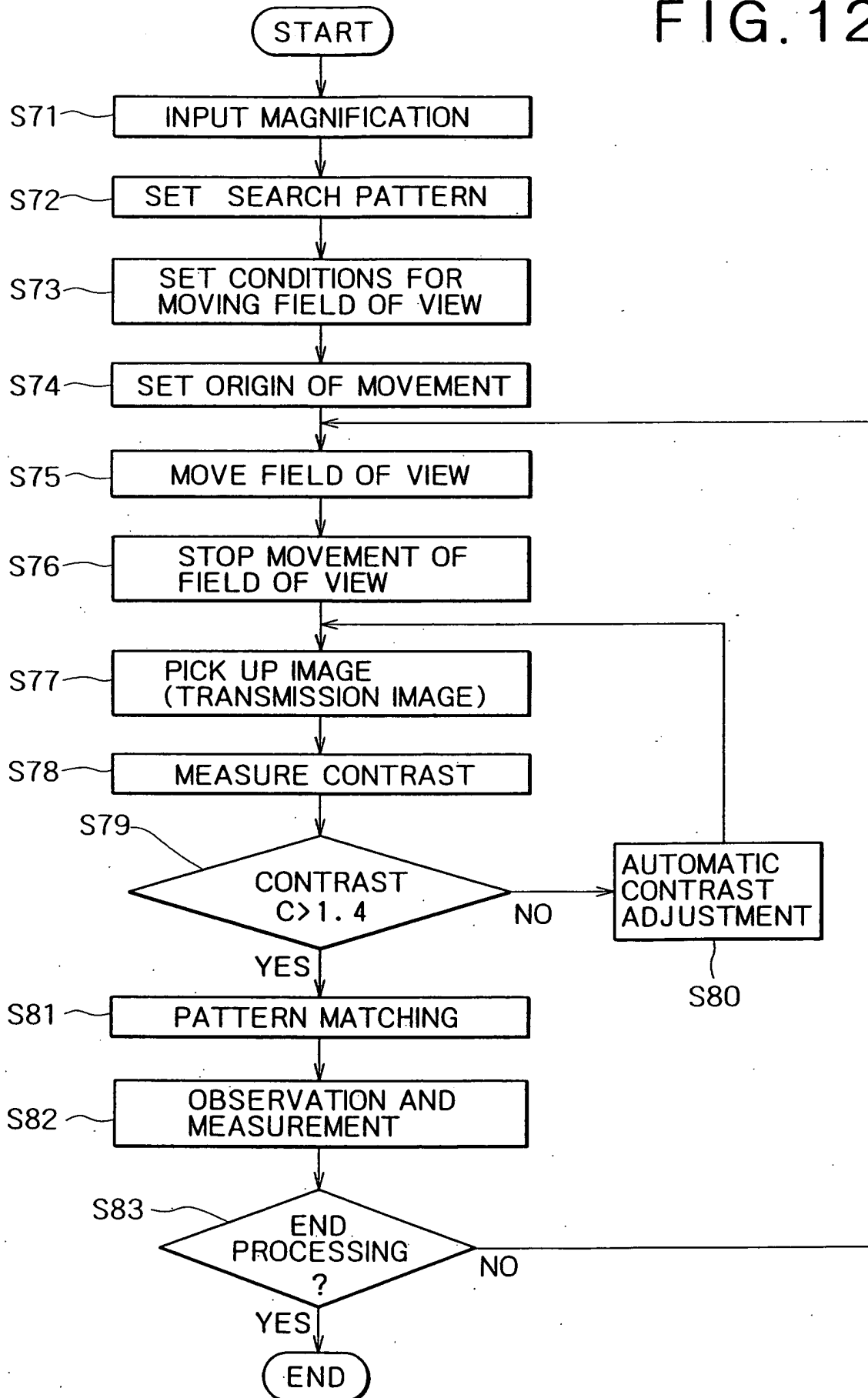
PICKED-UP FIELD OF VIEW
NUMBER OF SEARCH
SAMPLES=2

FIG. 11



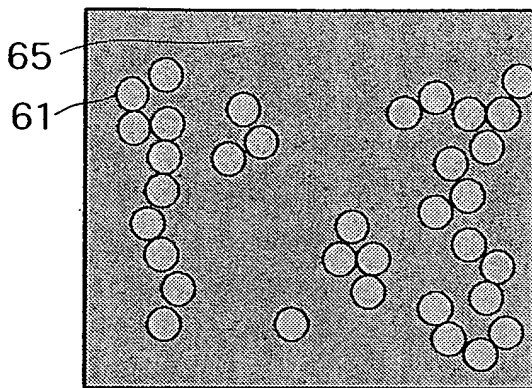
00871739.06040.1
"SET" 00900704

FIG. 12



098729-150404

FIG. 13 (1)



CONTRAST $C=1.1$

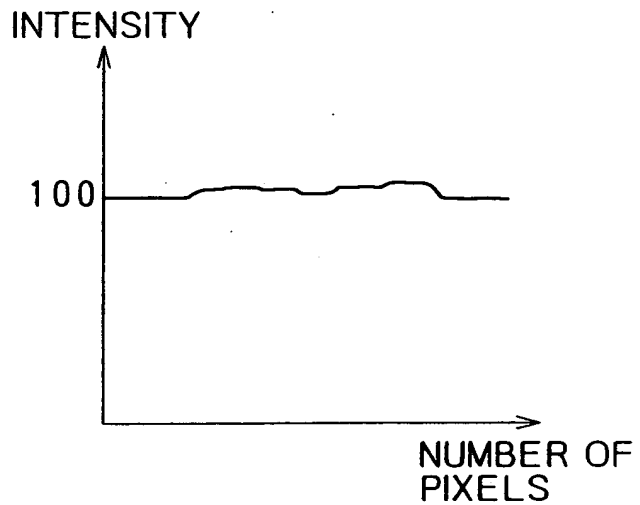
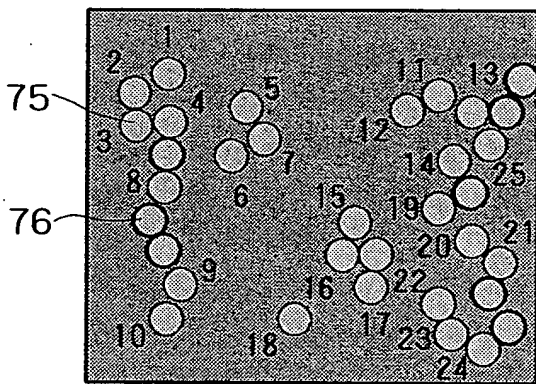


FIG. 13 (2)



CONTRAST $C=1.2$

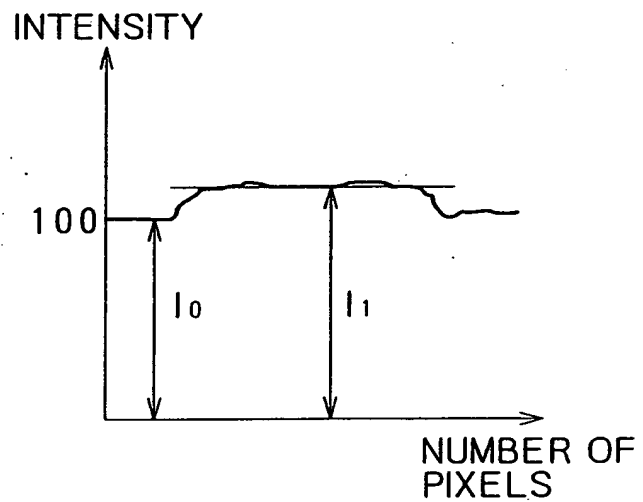
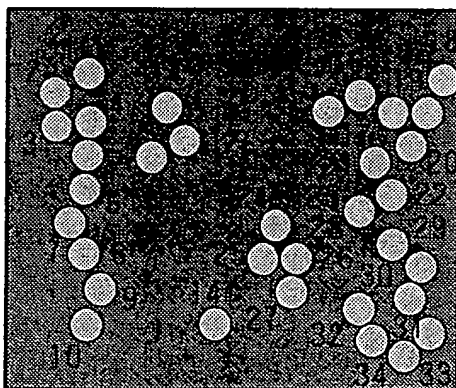


FIG. 13 (3)



CONTRAST $C=1.6$

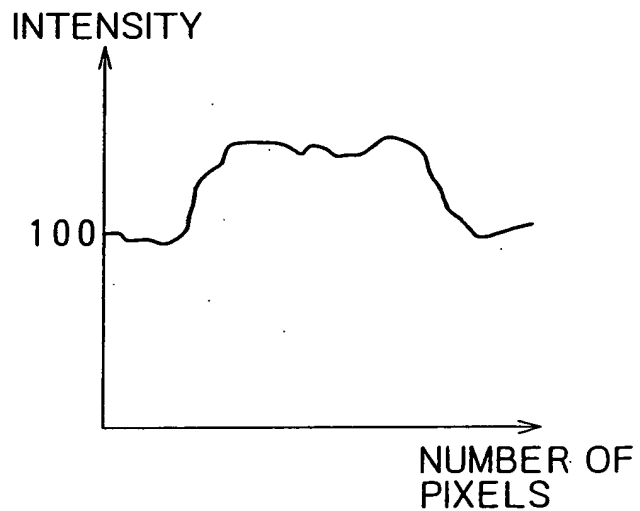


FIG. 14

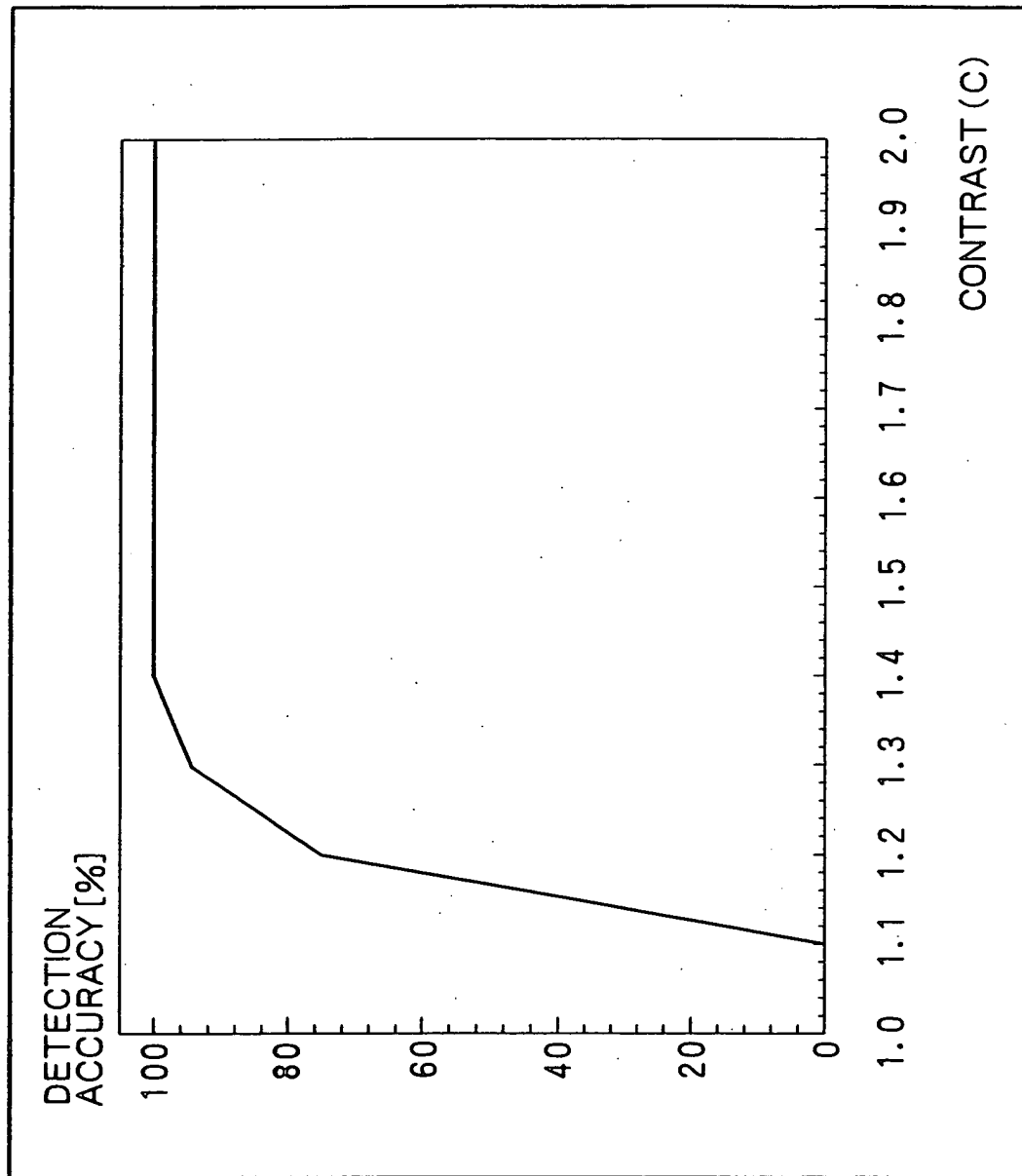
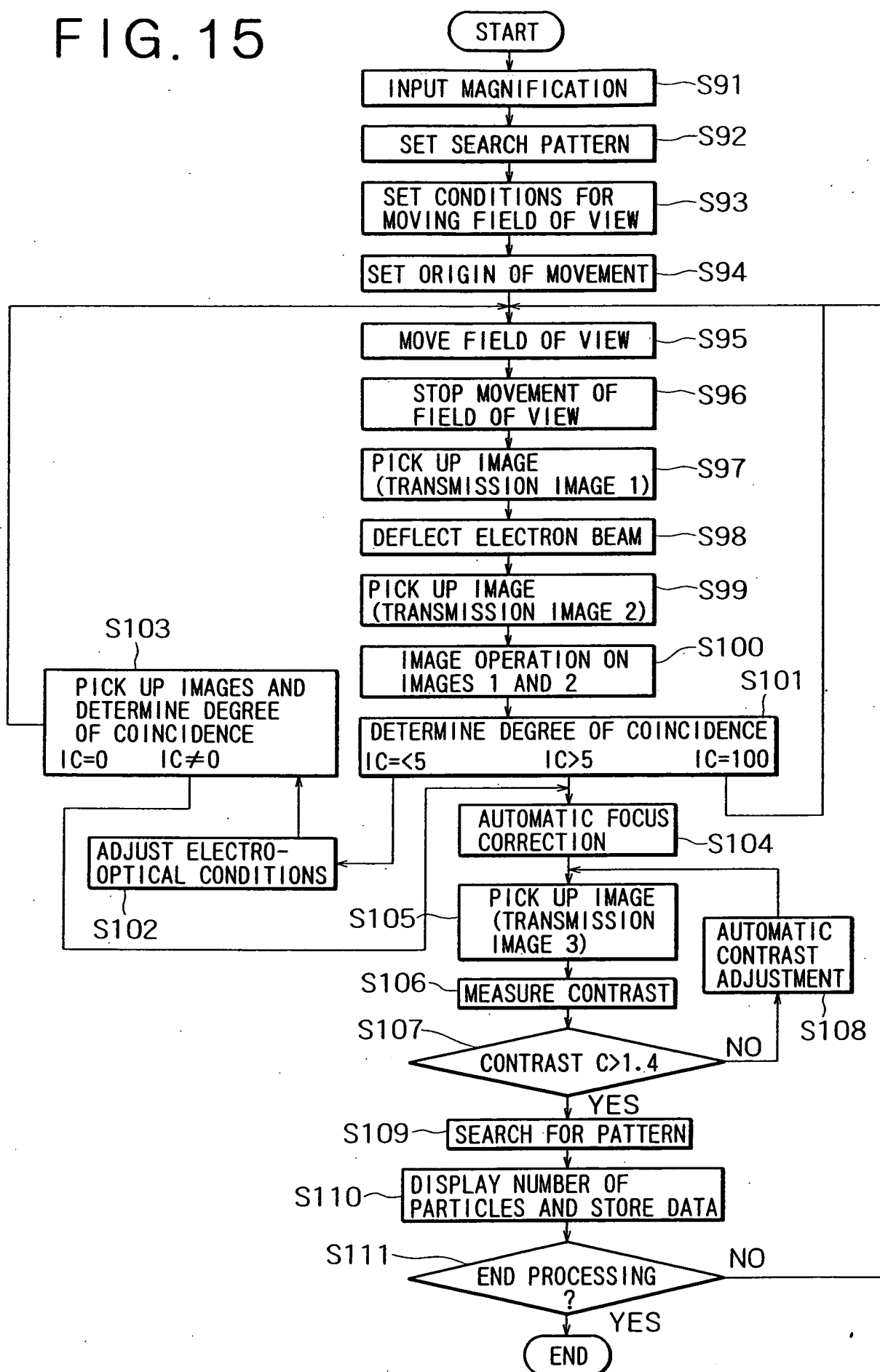


FIG. 15



T04090" 6Z7/860

FIG. 16

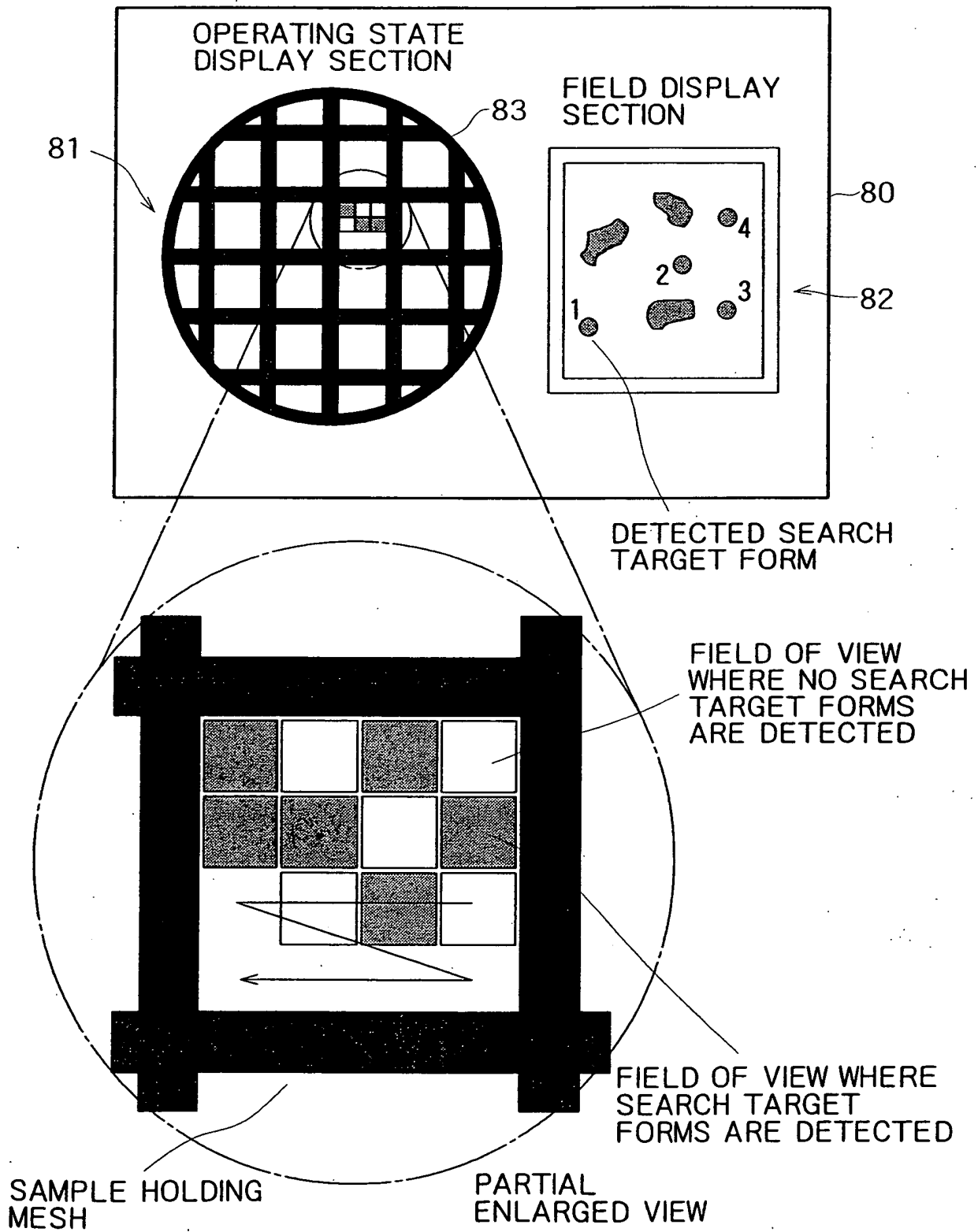


FIG. 16